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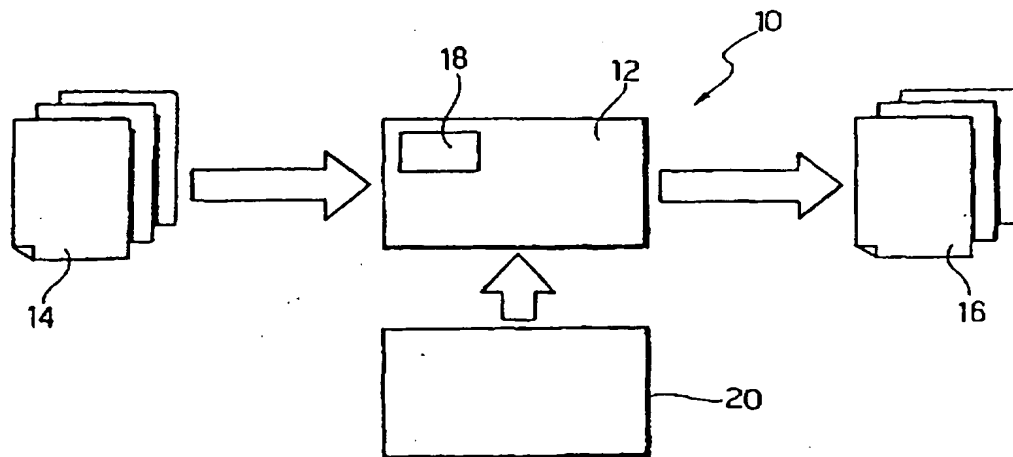
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(54) Title: METHOD FOR DECODING CHARGING DATA RECORDS IN MOBILE TELEPHONE NETWORKS AND THE RELATIVE SYSTEM



(57) Abstract: The invention relates to the decoding of charging data records (CDR) generated in a mobile telephone network. These records consist of files to be decoded that can be described on the basis of a formal description of the ASN.1 type. On the basis of: i) a description of the type of record to be decoded corresponding to at least a first type (GSM) and at least a second type (GPRS) of records to be decoded, and on the basis of ii) said formal description of the type ASN.1 of the records to be decoded, an interpreter of the ASN.1 type (18) self-generates an updated version of decoder (10) of at least a first and at least a second type according to the type of record to be decoded. The files to be decoded are sent to the decoder created in this way, so as to output the decoded CDR records in text format.

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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW; ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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